

05-03-01

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PATENTS, TRADEMARKS, COPYRIGHTS

11000 U.S. PTO
09/847143
05/02/01

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BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL
FILED UNDER 37 C.F.R. §1.53(b)

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Kun-Pei CHEN, Joseph MEHR, Mandayam NARASIMHAN, Ajay LUTHRA and Tom du BREUIL**

Title: **METHODS AND APPARATUS FOR TRANSCODING PROGRESSIVE I-SLICE REFRESHED MPEG DATA STREAMS TO ENABLE TRICK PLAY MODE FEATURES ON A TELEVISION APPLIANCE**

APPLICATION ELEMENTS:

- (1) ☒ Patent Application Specification, including Abstract and claims - 21 pages
(2) ☒ Four (4) sheets of formal drawings, together with transmittal letter
(3) ☒ A check in the amount of \$876 to cover the ☒ filing fee (\$836.00) and/or ☒ Assignment Recordal Fee (\$40) is enclosed.

- ☐ Before calculating the fee, cancel claim(s)
☐ Before calculating the fee, see copy of Preliminary Amendment filed in parent application _____ (attached hereto.)

Basic Fee							\$	710.00
Multiple Dependent Claims (\$260.)								
Foreign Language Surcharge (\$130.)								
	For	No. Filed	-	No. Extra		Rate		
EXTRA	Total Claims	27	20	7	x	\$18.	=	\$ 126.00
CLAIMS	Independent Claims	2	3	0	x	\$80.	=	\$ 0.00
TOTAL FILING FEE							=	\$ 836.00

- ☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

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- (4) ☒ Declaration and Power of Attorney form -- 3 pages
- a. ☒ Newly executed
 - b. ☐ Copy from a prior application
 - c. ☐ Deletion of inventor(s) – signed statement attached deleting inventor(s) named in the prior application.
- (5) ☐ Small Entity Declaration
- a. ☐ Newly executed
 - b. ☐ Copy from a prior application. Status still proper and desired.

ACCOMPANYING APPLICATION PARTS:

- (6) ☒ Assignment document
- a. ☒ Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
 - b. ☐ Copy from a prior application
 - c. ☒ Please include assignee information when this application is published
- Assignee: General Instrument Corporation**
101 Tournament Drive
Horsham, PA 19044
- (7) ☐ Preliminary Amendment
- (8) ☐ Certified Copy of Priority Document, together with separate transmittal letter
- (9) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) ☒ Return receipt postage prepaid postcard
- (11) ☒ Express Mail Certificate (Mailing Label No. EL 827616067 US)
- (12) ☒ Patent Application Data Entry Form
- (13) ☐ Other:
- a. ☐

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- (14) ☒ If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)
of prior application no.: **09/196,709**
Prior application information:
Examiner: _____ Group/Art Unit: _____
Status: _____

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4(b) above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

- (15) ☐ Please amend the specification by inserting before the first line the sentence:

- (16) ☒ This application claims the benefit of U.S. Provisional Patent Application No. 60/238,495 filed on October 6, 2000.

- (17) ☒ Correspondence address:
Barry R. Lipsitz
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Respectfully submitted,



Barry R. Lipsitz
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ATTORNEY DOCKET NO.: GIC-621
Date: May 2, 2001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chen et al.

Application No.:

Filed: Herewith

For: **METHODS AND APPARATUS FOR TRANSCODING PROGRESSIVE I-SLICE
REFRESHED MPEG DATA STREAMS TO ENABLE TRICK PLAY MODE FEATURES ON
A TELEVISION APPLIANCE**

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Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: EL 827616067 US

Date of Deposit: May 2, 2001

I hereby certify that the attached:

- ☒ [x] Check in the amount of \$876 (Filing fee (\$836) and recordal fee (\$40));
- ☒ [x] Return receipt postage prepaid postcard;
- ☒ [x] Transmittal letter for new patent application;
- ☒ [x] Patent Application Specification, including Abstract and Claims (21 pages consisting of 14 pages of specification, 6 pages of claims and 1 page abstract);
- ☒ [x] Four (4) sheets of formal drawings, together with transmittal letter;
- ☒ [x] Declaration and Power of Attorney form;
- ☒ [x] Assignment, together with Form PTO-1595;
- ☒ [x] Patent Application Data Entry Form.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: **BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231**

Michele Hollis

(Typed or printed name of person mailing paper or fee)

Michele Hollis

(Signature of person mailing paper or fee)

Respectfully submitted,

Barry R. Lipsitz

Date: **May 2, 2001**

ATTORNEY DOCKET NO.: **GIC-621**

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